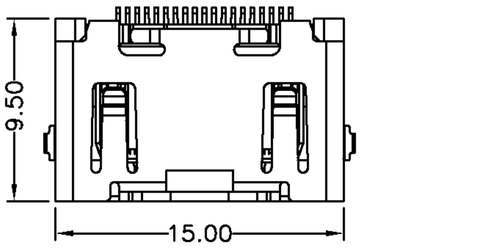
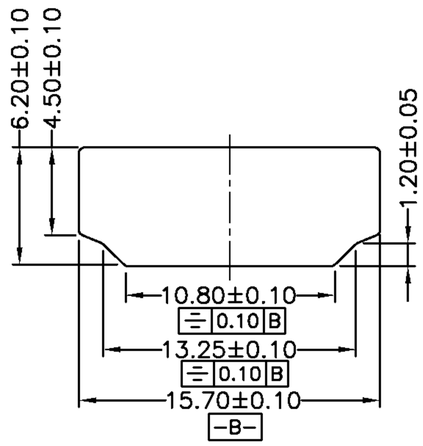
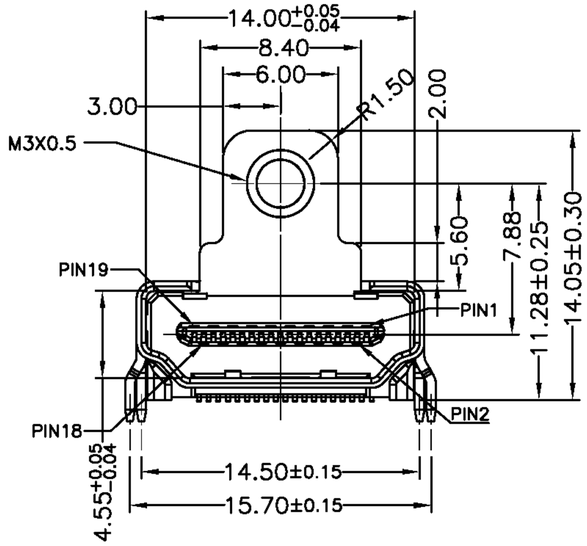
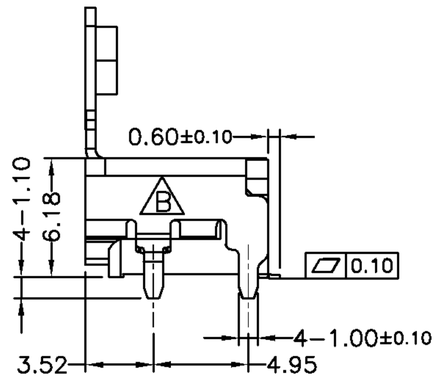
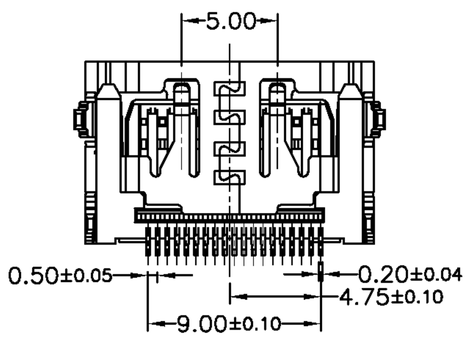


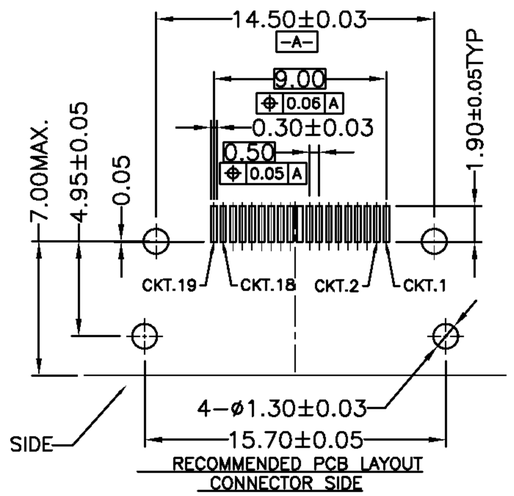


RECOMMENDED PANEL CUT OUT DIMENSION









RECOMMENDED PCB LAYOUT
CONNECTOR SIDE

NOTE:
1.MATERIAL:
HOUSING: HIGH TEMP.THERMOPLASTIC, UL 94V-0
COLOR: BLACK.
CONTACT: COPPER ALLOY, THICKNESS=0.20MM
SHELL: SEE PART NO., THICKNESS=0.50MM
2.FINISH:
CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE
80u"MIN ,MATTE TIN PLATED ON SOLDER TAILS
50u" MIN. NICKEL UNDER PLATED OVER ALL
SHELL: 50u" MIN. NICKEL PLATED OVER ALL
3.MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTROCTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE:10000 CYCLES
4.ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLOHMS OHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
a, UNMATED: 100M OHMS MIN AT 500 VDC
b, MATED: 10M OHMS MIN AT 150 VDC
DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE
OPERATING TEMPERATURE: -20°C--+85°C
STORAGE TEMPERATURE: -20°C--+65°C

PART NO. INFORMATION:

MR-A111992-B-XX-X

FORM
A:ASS'y
SERIES
11:HDMI-A/F
NUMBER OF POS.
19
FOLLOW NO.
92
DIFFERENCE TYPE.
B: SHELL'S SOLDER DIP IS 1.10mm
PACKING TYPE
T: TRAY
R: TAPE REEL
CONTACT AREA PLATING
01:Au 1u"
03:Au 3u"
05:Au 5u"
10:Au 10u"
15:Au 15u"
30:Au 30u"

NO.	NAME	PART NO.	MATERIAL	FINISH/COLOR	Q'TY
03	CONTACT	T111989-A-XX-A	Brass T=0.20	GOLD PLATING ON CONTACT AREA SEE PART NO. 80u"MIN MATTE TIN PLATED ON SOLDER TAILS. 100u"-200u" Cu UNDER MIN 50u" Ni PLATING OVER ALL	1SET
02	SHELL	K111992-B-0N-A	Steel T=0.50	NICKEL 50u" Min. WITH LOGO	1
01	MOLDING	B111989-A-XX-A	LCP+30%G/F	UL94V-0 BLACK	1

REV	ECN NO	DESCRIPTION	DATE
B	TE2012-0518	取消侧面弹片	2012/10/17
A	TE2012-0418	初版发行	2012/09/07

X. ±	
.X ± 0.25	HDMI-A-19P-F/Short/With Screw Connector Customer
.XX ± 0.20	
.XXX±	
X° ± 2°	DR: Ba Jin
.X° ± 1.5°	

Micro-Ray

PART NO: MR-A111992-B-XX-X

UNITS: mm | SCALE: 1:1 | DWG NO: C-A111992-B-XX-X | SHEET:1OF1 | REV: B